

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("4954875" "5229647" "6429509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:00
L2	81	("2627545" "2734154" "3197766"  "3475660" "3561110" "3648131"  "3769702" "3813773" "3858958"  "3867759" "3904934" "3967162"  "3999105" "4029375" "4037246"  "4050756" "4129881" "4295700"  "4368106" "4394712" "4437109"  "4499655" "4509099" "4558396"  "4574331" "4581679"  "4596069").PN. OR ("4954875").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:00
L3	90	("3679941" "3691628" "3702025"  "3769702" "3813773" "3999105"  "4300153" "4426773" "4525921"  "4612083" "4613891" "4646128"  "4659931" "4672737" "4677528"  "4703170" "4706166" "4761681"  "4764846" "4783695" "4801992"  "4803595" "4807021" "4827327"  "4835593" "4862249" "4894706"  "4897708" "4901136" "4907128"  "4939568" "4941033" "4954875"  "4956694" "4956695" "4956746"  "4959749" "4983533" "4989063"  "4996583" "5006923" "5013687"  "5019943" "5025306" "5028986"  "5032896" "5055425" "5093708"  "5104820" "5111278" "5117282"  "5128831" "5135556" "5138437"  "5138438" "5172303" "5191404"  "5191405" "5198888" "5200300"  "5202754" "5221642" "5222014"  "5229647" "5231304" "5247423"  "5259110" "5270261" "5270571"  "5283107" "5311401"  "5330359").PN. OR ("5657206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:00
L4	756	redistribution adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:00
L5	549	redistribution adj layer and "257"%.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:00
L6	1	"6856009".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L7	1	"20050067711".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L8	2	"6856009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L9	2	"5872337".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L10	29	interposer with metal with traces	USPAT	OR	ON	2006/04/13 15:01
L11	2	("5371407"   "5625222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L12	1	"6573609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L13	1	"6404,046".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L14	1	"5912507".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L15	1	"5834799".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L16	0	harper and redistribut\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L17	0	Elenius and redistribut\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L18	168	Elenius	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L19	126	Elenius and pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L20	118	Elenius and pad	USPAT	OR	ON	2006/04/13 15:01
L21	48	("2890395"   "3255511"   "3397278"   "3493820"   "3648131"   "4023197"   "4246595"   "4257061"   "4286374").PN. OR ("4613891"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L22	6	("20020127768"   "4613891"   "6127629"   "6207903"   "6303986"   "6359333").PN. OR ("6696645").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L23	1	"20050067711".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L24	44	("4400870"   "4582210"   "4833102"   "4897508"   "5420419"   "5528452"   "5585311"   "5729019"   "5865417"   "5895233").PN. OR ("6359333").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L25	0	"andujar.xa"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L26	144	andujar.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L27	43	("5071792"   "5138434"   "5229647"   "5266912"   "5485039"   "5686317"   "5851911"   "5888883"   "5893725"   "5897337"   "5904546"   "6013948"   "6060373"   "6080602"   "6087845"   "6107109"   "6107164"   "6114240"   "6130111"   "6136137"   "6150717"   "6153448"   "6169329"   "6177295"   "6180504"   "6221751"   "6233185"   "6281131"   "6294837"   "6313531"   "6326698"   "6338980"   "6350664"   "6353267"   "6379999"   "6524890"   "6534387"   "6579748"   "6589855"   "6607970"   "6649445").PN. OR ("6903442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L28	99	("5046239"   "5063177"   "5172050"   "5229647"   "5236551"   "5249450"   "5404044"   "5420520"   "5426072"   "5483741"   "5487999"   "5528080"   "5541525"   "5557844"   "5578526"   "5592736"   "5607818"   "5633122"   "5634267"   "5674785"   "5686317"   "5716218"   "5781022"   "5783461"   "5783865"   "5796590"   "5801452"   "5815000"   "5834945"   "5869974"   "5876580"   "5878485"   "5896036"   "5915977"   "5929647"   "5931685"   "5936847"   "5952840"   "5962921"   "6013948"   "6040702"   "6107109"   "6107119"   "6114240"   "6162997").PN. OR ("6294837").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L29	59	("4899921"   "5138434"   "5299092"   "5437915"   "5495667"   "5543658"   "5686317"   "5851911"   "5888883"   "5897337"   "6060373"   "6080602"   "6087845"   "6097087"   "6107109"   "6114240"   "6118179"   "6130111"   "6153448"   "6169329"   "6177295"   "6221751"   "6233185"   "6235554"   "6252299"   "6271056"   "6281131"   "6294837"   "6303981"   "6303997"   "6310390"   "6313531"   "6314013"   "6326242"   "6326698"   "6330158"   "6338980"   "6340845"   "6359456"   "6362529"   "6368896"   "6368930"   "6372624"   "6384487"   "6400172"   "6440772"   "6441483"   "6451624"   "6465877"   "6472735"   "6482576"   "6482674"   "6501165"   "6506625"   "6507114"   "6577013"   "6582992"   "6614104").PN. OR ("6841883"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L30	1	"5,229,647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L31	756	<i>redistribution adj layer</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L32	0	<i>harper and redistribut\$3</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L33	0	<i>Elenius and redistribut\$3</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L34	168	<i>Elenius</i>	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L35	0	"andujar.xa"	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L36	1	"6856009".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L37	1	"20050067711".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L38	1	"6573609".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L39	1	"6404,046".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L40	1	"5912507".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L41	1	"5834799".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L42	1	"20050067711".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L43	1	"5,229,647".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L44	6	("4954875" "5229647" "6429509").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L45	81	("2627545" "2734154" "3197766"  "3475660" "3561110" "3648131"  "3769702" "3813773" "3858958"  "3867759" "3904934" "3967162"  "3999105" "4029375" "4037246"  "4050756" "4129881" "4295700"  "4368106" "4394712" "4437109"  "4499655" "4509099" "4558396"  "4574331" "4581679"  "4596069").PN. OR ("4954875"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L46	90	("3679941" "3691628" "3702025"  "3769702" "3813773" "3999105"  "4300153" "4426773" "4525921"  "4612083" "4613891" "4646128"  "4659931" "4672737" "4677528"  "4703170" "4706166" "4761681"  "4764846" "4783695" "4801992"  "4803595" "4807021" "4827327"  "4835593" "4862249" "4894706"  "4897708" "4901136" "4907128"  "4939568" "4941033" "4954875"  "4956694" "4956695" "4956746"  "4959749" "4983533" "4989063"  "4996583" "5006923" "5013687"  "5019943" "5025306" "5028986"  "5032896" "5055425" "5093708"  "5104820" "5111278" "5117282"  "5128831" "5135556" "5138437"  "5138438" "5172303" "5191404"  "5191405" "5198888" "5200300"  "5202754" "5221642" "5222014"  "5229647" "5231304" "5247423"  "5259110" "5270261" "5270571"  "5283107" "5311401"  "5330359").PN. OR ("5657206"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L47	2	"6856009".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L48	2	"5872337".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L49	29	<i>interposer with metal with traces</i>	USPAT	OR	ON	2006/04/13 15:01
L50	2	("5371407"   "5625222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L51	48	("2890395"   "3255511"   "3397278"   "3493820"   "3648131"   "4023197"   "4246595"   "4257061"   "4286374").PN. OR ("4613891"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L52	6	("20020127768"   "4613891"   "6127629"   "6207903"   "6303986"   "6359333").PN. OR ("6696645"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L53	44	("4400870"   "4582210"   "4833102"   "4897508"   "5420419"   "5528452"   "5585311"   "5729019"   "5865417"   "5895233").PN. OR ("6359333"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L54	43	("5071792"   "5138434"   "5229647"   "5266912"   "5485039"   "5686317"   "5851911"   "5888883"   "5893725"   "5897337"   "5904546"   "6013948"   "6060373"   "6080602"   "6087845"   "6107109"   "6107164"   "6114240"   "6130111"   "6136137"   "6150717"   "6153448"   "6169329"   "6177295"   "6180504"   "6221751"   "6233185"   "6281131"   "6294837"   "6313531"   "6326698"   "6338980"   "6350664"   "6353267"   "6379999"   "6524890"   "6534387"   "6579748"   "6589855"   "6607970"   "6649445").PN. OR ("6903442").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01

## EAST Search History

L55	99	("5046239" "5063177" "5172050" "5229647" "5236551" "5249450" "5404044" "5420520" "5426072" "5483741" "5487999" "5528080" "5541525" "5557844" "5578526" "5592736" "5607818" "5633122" "5634267" "5674785" "5686317" "5716218" "5781022" "5783461" "5783865" "5796590" "5801452" "5815000" "5834945" "5869974" "5876580" "5878485" "5896036" "5915977" "5929647" "5931685" "5936847" "5952840" "5962921" "6013948" "6040702" "6107109" "6107119" "6114240" " "6162997").PN. OR ("6294837"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L56	59	("4899921" "5138434" "5299092" "5437915" "5495667" "5543658" "5686317" "5851911" "5888883" "5897337" "6060373" "6080602" "6087845" "6097087" "6107109" "6114240" "6118179" "6130111" "6153448" "6169329" "6177295" "6221751" "6233185" "6235554" "6252299" "6271056" "6281131" "6294837" "6303981" "6303997" "6310390" "6313531" "6314013" "6326242" "6326698" "6330158" "6338980" "6340845" "6359456" "6362529" "6368896" "6368930" "6372624" "6384487" "6400172" "6440772" "6441483" "6451624" "6465877" "6472735" "6482576" "6482674" "6501165" "6506625" "6507114" "6577013" "6582992" "6614104").PN. OR ("6841883"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L57	126	Elenius and pad	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L58	118	Elenius and pad	USPAT	OR	ON	2006/04/13 15:01
L59	144	andujar.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L60	549	redistribution adj layer and "257"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L61	2491	(257/774).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01

## EAST Search History

L62	1429	(257/780).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L63	0	(257/7698).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L64	1606	(257/698).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L65	1768	(257/700).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L66	911	(438/629).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L67	2172	(438/614).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/13 15:01
L68	9318	L61 L62 L64 L65 L66 L67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L69	5385	<i>L68 and (via hole throughole plug) same (semiconductor silicon wafer die integrated adj circuit IC)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L70	3403	<i>L69 and (insulating dielectric non near2 conductive) near2 (film coat layer)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01

## EAST Search History

L71	1533	<i>L61 and (via hole throughhole plug) same (semiconductor silicon wafer die integrated adj circuit IC) and (insulating dielectric non near2 conductive) near2 (film coat layer)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L72	1792	<i>L61 and (insulating dielectric non near2 conductive) near2 (film coat layer)and (insulating dielectric non near2 conductive) near2 (film coat layer)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L73	1533	<i>L61 and (insulating dielectric non near2 conductive) near2 (film coat layer) and(via hole throughhole plug) same (semiconductor silicon wafer die integrated adj circuit IC)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L74	3403	<i>L68 and (via hole throughhole plug) same (semiconductor silicon wafer die integrated adj circuit IC) and (insulating dielectric non near2 conductive) near2 (film coat layer)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L75	1985	<i>L68 and (via hole throughhole plug) with connect\$3 with (top with bottom surface)</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L76	440	<i>L75 and (via hole throughhole plug) with size</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L77	440	<i>L75 and (via hole throughhole plug) with size</i>	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01
L78	325	<i>L75 and (via hole throughhole plug) with size</i>	USPAT	OR	ON	2006/04/13 15:01
L79	2	"6429509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/13 15:01

## EAST Search History

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L81	32	("3636619"   "3962052"   "4348253"   "4416054"   "4808273"   "4930216"   "4978639"   "4984358"   "5037782"   "5148265"   "5148266"   "5229647"   "5252842"   "5258330"   "5284796"   "5313366"   "5424245"   "5532612"   "5548091"   "5578526"   "5661087"   "5682062"   "5861662"   "5898215"   "5952712"   "5986339"   "6005292"   "6168969").PN. OR ("6429509"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01
L82	146	("3602981"   "3623219"   "4022927"   "4423435"   "4980308"   "5244817"   "5279991").PN. OR ("5426072"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/13 15:01